

AT A REGULAR MEETING OF THE MONTGOMERY COUNTY PUBLIC SERVICE
AUTHORITY, HELD ON THE 2nd DAY OF FEBRUARY 2015, 7:00 P.M., MULTI PURPOSE
ROOM #2, MONTGOMERY COUNTY GOVERNMENT CENTER, CHRISTIANSBURG,
VIRGINIA:

PRESENT:	William Brown	-Chair
	Christopher Tuck	-Vice Chair
	Mary Biggs	-Secretary-Treasurer
	Annette Perkins	-Member
	Todd King	-Member
	Gary Creed	-Member
	Robert C. Fronk	-PSA Director
	Karri Cridlin	-Secretary to PSA Board
	Craig Meadows	-County Administrator
	Marty McMahon	-County Attorney
ABSENT:	Matthew Gabriele	-Member

CALL TO ORDER

Chair William Brown called the meeting to order and determined that a quorum was present.

PUBLIC ADDRESS SESSION

There were no comments from the public

CONSENT AGENDA

On a motion by Annette Perkins, seconded by Christopher Tuck, and carried; IT WAS RESOLVED, that the Public Service Authority hereby approves the Consent Agenda, dated February 02, 2015.

The vote on the foregoing motion is as follows:

AYE	NAY	ABSENT
Mary Biggs		Matthew Gabriele
Todd King		
Christopher Tuck		
Annette Perkins		
William Brown		
Gary Creed		

**R15-02-03
RESOLUTION APPROVING
ELECTION OF CHAIR**

On a motion by Mary Biggs, seconded by Christopher Tuck, and carried; IT WAS RESOLVED, that William Brown be and hereby is, elected Chair of the Montgomery County Public Service Authority until term expiration date of February 17, 2016, or until the election of his successor.

The vote on the foregoing motion is as follows:

YES	NO	ABSENT
Gary Creed		Matthew Gabriele
Todd King		
Mary Biggs		
William Brown		
Annette Perkins		
Christopher Tuck		

**R15-02-04
RESOLUTION APPROVING
ELECTION OF VICE CHAIR**

On a motion by Mary Biggs, seconded by Annette Perkins, and carried; IT WAS RESOLVED, that Christopher Tuck be and hereby is, elected Vice Chair of the Montgomery County Public Service Authority until term expiration date of February 17, 2016, or until the election of his successor.

The vote on the foregoing motion is as follows:

AYE	NO	ABSENT
Gary Creed		Matthew Gabriele
Todd King		
Mary Biggs		
William Brown		
Annette Perkins		
Christopher Tuck		

**R15-02-05
RESOLUTION APPROVING
ELECTION OF SECRETARY-TREASURER**

On a motion by Christopher Tuck, seconded by Annette Perkins, and carried; IT WAS RESOLVED, that Mary Biggs be and hereby is, elected Secretary-Treasurer of the Montgomery County Public Service Authority until term expiration date of February 17, 2016, or until election of her successor.

The vote on the foregoing motion is as follows:

YES	NO	ABSENT
Gary Creed		Matthew Gabriele
Todd King		
Mary Biggs		
William Brown		
Annette Perkins		
Christopher Tuck		

R15-02-01
RESOLUTION APPROVING EMPLOYEE INCENTIVE PROGRAM

On a motion by Mary Biggs, seconded by Todd King, and carried; IT WAS RESOLVED, That the Public Service Authority hereby approves Employee Incentive Program- Bonus for Reduced Sick Leave Use.

The roll call vote on the foregoing motion is as follows:

AYE

Mary Biggs

Todd King

Gary Creed

Annette Perkins

Christopher Tuck

William Brown

NAY

ABSENT

Matthew Gabriele

R15-02-06
RESOLUTION OF RECOGNITION
NOAH T. ADAMS

WHEREAS, The Montgomery County Public Service Authority operates three wastewater treatment plants; and

WHEREAS, The successful operation of the Montgomery County Public Service Authority wastewater treatment plants is reliant upon the dedication, knowledge, and skill of the Montgomery County Public Service Authority wastewater operators; and

WHEREAS, **Noah T. Adams** committed considerable effort to acquire the knowledge and skill needed to obtain the professional experience required for the Class 1 Wastewater Works Operator License; and

WHEREAS, **Noah T. Adams** demonstrated his proficiency of wastewater operations by passing the Class 1 Wastewater Works Operator License Exam; and

NOW, THEREFORE, BE IT RESOLVED, By the Board of Directors of the Montgomery County Public Service Authority that the Board of Directors congratulates **Noah T. Adams** for acquiring the Class 1 Wastewater Works Operator License.

BE IT FURTHER RESOLVED, That the original of this resolution be presented to **Noah T. Adams** and a copy be made a part of the official Minutes of the Montgomery County Public Service Authority.

R15-02-07
RESOLUTION OF RECOGNITION
ROBERT C. MARSHALL

WHEREAS, The Montgomery County Public Service Authority operates three wastewater treatment plants; and

WHEREAS, The successful operation of the Montgomery County Public Service Authority wastewater treatment plants is reliant upon the dedication, knowledge, and skill of the Montgomery County Public Service Authority wastewater operators; and

WHEREAS, Robert C. Marshall committed considerable effort to acquire the knowledge and skill needed to obtain the professional experience required for the Class 1 Wastewater Works Operator License; and

WHEREAS, Robert C. Marshall demonstrated his proficiency of wastewater operations by passing the Class 1 Wastewater Works Operator License Exam; and

NOW, THEREFORE, BE IT RESOLVED, By the Board of Directors of the Montgomery County Public Service Authority that the Board of Directors congratulates **Robert C. Marshall** for acquiring the Class 1 Wastewater Works Operator License.

BE IT FURTHER RESOLVED, That the original of this resolution be presented to **Robert C. Marshall** and a copy be made a part of the official Minutes of the Montgomery County Public Service Authority.

FINANCIAL REPORT

The financial report for period ending January 31, 2015, was presented for review and discussion.

DIRECTOR'S REPORT

1. Monthly Activities Report

The January 2015 report is attached for review.

2. Water Breaks / Pipe Failures at Elliston-Lafayette Elementary School

We experienced three water main breaks on the 8" PVC pipe main to the new Elliston-Lafayette Elementary School on June 18, June 20, and July 2, 2014. There have been at least six pipe failures of the same nature on the 8" PVC pipe main since October 2012. The pipe failures were straight-line splits in the "bell" end of the pipe. The estimated repair cost was about \$2,500 for each repair. We kept damaged pipe joint sections from the last 2 breaks and sent one to the pipe manufacturer for evaluation. The pipe manufacturer's report stated the pipe failure was the result of improper installation and "additional joints are susceptible to similar stress induced failures."

After coordinating with Montgomery County Public School (MCPS), MCPS staff issued a letter to the general contractor, Branch & Associates claiming a "Latent Defect" in the water line installation. The contractual relationship and responsibility for the waterline construction is between the general contractor and MCPS. The PSA took over ownership of the waterline based upon certifications and assurances from MCPS and their agents.

A meeting was held October 1, 2014 with the general contractor, pipeline subcontractor, MCPS staff and PSA staff to review the situation and available information. The pipeline subcontractor submitted a letter dated November 5, 2014 claiming that even-though the pipe was installed/joined improperly, the fault is from over-compaction of the fill material above the pipe that was required by the project specifications. On November 11, 2014, MCPS staff questioned the pipeline subcontractor's claim and asked the general contractor to state their position relative to the pipeline subcontractor's claim. On November 25, 2014, the general

contractor replied to say they are “seeking the advice of third party experts” and “want to resolve the issue as quickly as possible.” On December 31, 2014, the general contractor indicated they are currently working to provide a timeframe for a response. Another inquiry was sent January 23, 2015 to which we are awaiting a reply.

3. FY16 Budget

Preparation has begun on the FY16 budget using preliminary information. We expect to compile additional data during February and have a preliminary budget for review during the March 2015 PSA Board meeting.

4. Auburn High and Middle Schools Wastewater Discharge

A condition to release final certificate of occupancy (C.O.) to the new high and middle schools is collection and analysis of wastewater samples to confirm compliance with PSA discharge limits. Samples were collected from the high school on June 16, 2014 and analyzed for parameters of concern at the Riner Wastewater Treatment Plant (WWTP). The Total Kjeldahl Nitrogen (TKN) results for both samples were magnitudes greater than the DEQ permit limit for the Riner WWTP. This is a significant concern as wastewater from the schools comprises over half of the total flow to the WWTP and excessive TKN loading could exceed WWTP removal capacity resulting in permit violations.

Two additional sets of samples were collected and analyzed from the high school on October 21, 2014 and both also indicated excessive TKN. PSA staff collected samples on November 20, 2014 from the sewer system serving the high school and elementary school and the results were high, but not as excessive as those taken directly from the school.

The PSA has been analyzing TKN samples at the Riner WWTP since July 2014 to establish background loading and treatment removal capacity. We are continuing to evaluate the operation of the Riner WWTP to determine the maximum TKN loading which can be removed through regular operation. We are currently monitoring the effect of colder temperatures as this is a significant factor. We started using treatment process enhancements of extra bacteria, glycerin and media (kanaf) during January 2015 in an effort to maintain/improve effective process treatment and permit compliance.

5. Garden and Pool Meters Bill Insert

Attached is a draft bill insert providing information and conditions pertaining to Garden Meters and Pool Meters. This insert will be included in billing through the summer of 2015 for all customers and provided to new customers that sign up during this period.

6. Improper Discharges to the Warm Hearth Wastewater Pump Station

The upgraded Warm Hearth Wastewater Pump Station (WWPS) installed in 2010 was configured by installing a new pump vault in series with the old pump vault that was installed in 1982. The old pump vault was set up to act as a grease trap/solids separator to prevent unsuitable materials from entering the new pump vault and clogging the pumps. The facility management staff previously agreed to pay for the pumping and disposal of unsuitable materials collected in the old pump vault.

On December 22, 2014, the old pump vault was pumped out by a local septic tank contractor who then attempted to dispose of the materials at the Roanoke Wastewater Treatment Plant (WWTP). During the unloading, the WWTP staff stopped the contractor and informed them that the WWTP would not accept the material being offloaded since it contained “gauze and some sort of medical mesh.” The contractor was informed they would be banned from any future use of the WWTP if they ever again attempted to dispose that type of material at the WWTP. We allowed the contractor to unload the remaining material in the sludge pit at the Shawsville WWTP. The unsuitable material appears to be adult diapers and personal wipes/towels.

We met with facility management staff on January 14, 2015 relative to this issue. The staff indicated they would review facility operations to identify the source of the materials and develop procedures to prevent the materials from entering the pump station. They also indicated they would educate staff and place notices of proper disposal procedures throughout the facility. In addition, they agreed to pay any additional costs for removal and disposal of the unsuitable materials.

AUTHORITY MEMBERS' REPORT

Member Gabriele- Absent
Member King- No Report
Member Perkins- No Report
Member Creed – No Report
Member Biggs- No Report
Member Tuck - No Report
Member Brown - No Report

ADJOURNMENT

There being no further business, the Chair adjourned this meeting to the next meeting scheduled for March 2, 2015.